

Safety Data Sheet

Printing date 01/04/2018

acc. to OSHA HCS

Revised On 01/04/2018

1. Identification of the substance and manufacturer

Trade Name: GREEN FLUORESCENT
Product Code: 0000200668
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178 USA
 Phone: 815-895-9101 www.seymourpaint.com



Emergency telephone number: CHEM-TEL 1-800-255-3924, 813-248-0585 * if located outside of the U.S.*

2. Hazard(s) identification:

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 STOT SE 3 H335 May cause respiratory irritation.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements

Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 May cause respiratory irritation.
 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Use only outdoors or in a well-ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center/doctor if you feel unwell.
 Store in a well-ventilated place.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
74-98-6	propane	17.64%
64742-89-8	VM&P Naphtha	17.6%
1317-65-3	Calcium Carbonate	14.72%
106-97-8	n-butane	10.36%
64742-47-8	Mineral Spirits	4.15%
13463-67-7	titanium dioxide	1.13%

4. First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints
After Skin Contact: Remove contaminated clothing. Wash exposed area with soap and water.
After Eye Contact: Rinse opened eye for several minutes under running water. Then consult a doctor
After Swallowing: Rinse out mouth and then drink plenty of water
 Rinse mouth with water. Do not induce vomiting
Most Important Symptoms and Effects: Dizziness
Indication of any immediate Medical Attention Needed: No further relevant information available

5. Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

Trade name: PRECAUTION BLUE

6. Accidental release measures
Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.
 Use respiratory protective device against the effects of fumes/dust/aerosol

Methods and material for containment and cleaning up: Ensure adequate ventilation

7. Handling and storage:
Precautions for safe handling Use only in well ventilated areas
Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in sub freezing conditions. Store locked up.

8. Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:	
74-98-6 propane	
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	refer to Appendix F in TLVs&BEIs book; D,
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.
 Wash hands after use.
 Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Nitrile gloves.
 The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9. Physical and chemical properties

Appearance: Aerosol
Odor: Aromatic
Odor threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range Undetermined.
Boiling point: -44 °C (-47.2 °F)
Flash point: -19 °C (-2.2 °F)
Flammability (solid, gas): Extremely flammable
Decomposition temperature: Not determined
Auto igniting: Product is not self-igniting
Danger of explosion: In use, may form flammable/explosive vapour-air mixture
Lower Explosion Limit: 1.5 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined
Relative Density: Between 0.77 and 0.85 (Water equals 1.00)
Vapor density: Not determined
Evaporation rate: Not applicable
Partition coefficient: n-octonal/water: Not determined
Solubility: Not determined
Viscosity: Not determined
Water: 23.7 %

10. Stability and reactivity

Reactivity: Stable at normal temperatures
Conditions to avoid: Do not allow to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures
Chemical Stability: Not fully evaluated
Possibility of hazardous reactions: No dangerous reactions known
Incompatible materials: No further relevant information available
Hazardous decomposition: No dangerous decomposition products known

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11. Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative	LC50/4 h	658 mg/l (rat)
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13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

Information on toxicological effects: No data available
Skin effects: No irritant effect
Eye effects: No irritating effect

Sensitization: No sensitizing effects known

12. Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains
Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes
Bioaccumulative potential: No further relevant information available
Mobility in soil: No further relevant information available
Other adverse effects: No further relevant information available

13. Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14. Transport Information

UN-Number: UN1950
DOT: N/A
UN1950: Consumer Commodity ORM-D
DOT: Aerosols, flammable
ADR: 1950 Aerosols
Transport hazard class(es):
Class: 2.1
Marine pollutant: No
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Packaging Group: --
UN "Model Regulation": UN1950, Aerosols, 2.1

15. Regulatory Information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

Toxic Substances Control Act

(TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7	titanium dioxide
100-41-4	ethyl benzene
1333-86-4	Carbon black

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

WHMIS Symbols for Canada: A - Compressed gas 

EPA: None of the ingredients listed

16. Other Information

Contact: Regulatory Affairs
Date of preparation / last revision 01/04/2018 / -